

## JC03 Rec'd PCT/PTO 28 SEP 2005

PTO-1390 (Rev. 07-2005) Approved for use through 03/31/2007. OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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### TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER OCW-008US

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP2004/004264 26 March 2004 28 March 2003 TITLE OF INVENTION SOLID POLYMER ELECTROLYTE FUEL CELL AND ELECTRODE STRUCTURE FOR THE FUEL CELL APPLICANT(S) FOR DO/EO/US Katsuhiko TAKAYAMA et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must 3. include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) Х is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto (34 Sheets). has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98 (2 sheets) with PTO/SB/08 a/b (1 sheet). An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12 A preliminary amendment (3 sheets). 13. х 14. An Application Data Sheet under 37 CFR 1.76 (3 sheets). Х 15 A substitute specification. 16 A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18 A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19.

# JC09 Rec'd PCT/PTO 28 SEP 2009.

PTO-1390 (Rev. 07-2005)
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U.S. APPLICATION	(if/mort) per VAPPOCAT	1349	INTERNATIONAL APPLI	CATION NO. 004/004264	ATTORNEY'S DO	CKET NUMBER	
20. x Other items or information:  PCT International Published App. (WO 2004/088779 A1) (with ISR) (35 pgs.) English translation of app. with Formal Drawings (34 pgs.); Preliminary Amendment (3 pgs.); IDS (2 pgs.) with PTO/SB/08a/b (1 page); Certificate of Express Mailing (1 pg.); and Return Receipt Postcard							
The following fees have been submitted						NS PTO USEONLY	
21. x Basic national fee (37 CFR 1.492(a))					\$ 300		
		-					
Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						.00	
23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400  All other situations \$500						.00	
	TOTAL OF 21, 22	2 and 23 =			\$ 900	.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	RATE			
- 100 =	- 100 = /50 =			x \$250.00	\$	;	
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 130	.00	
CLAIMS NUMBER FILED			NUMBER EXTRA	RATE			
Total claims 24		24 - 20 =	1-20 = 4 x 50.00		200	.00	
Independent	Independent claims 3 - 3 =			x		.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 360.00		360		
TOTAL OF ABOVE CALCULATIONS =						.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
SUBTOTAL =					\$ 1,590	.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							
TOTAL NATIONAL FEE =						\$ 1,590.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							
TOTAL FEES ENCLOSED =						1,590.00	
					Amount to be refunded:	\$	
					Amount to be charged	\$	

# 10/551349

	JC09 Rec'd PCT/PTO 28 SEP 200					
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a. A check in the amount of \$ to cover the above fees	s is enclosed.					
b. x Please charge my Deposit Account No. 12-0080 in the amount of A duplicate copy of this sheet is enclosed.	\$1,590.00 to cover the above fees.					
c. X The Commissioner is hereby authorized to charge any additional fees which a Account No. 12-0080 . A duplicate copy of this sheet is end						
d. Fees are to be charged to a credit card. WARNING: Information on this for should not be included on this form. Provide credit card information and	rm may become public. Credit card information d authorization on PTO-2038					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.						
(617) 227-7400 Date: September 28, 2005 CUSTOMER NUMBER: 00959	Anthony A. Laurentano  NAME  38,220  REGISTRATION NUMBER					

## JC09 Rec'd PCT/PTO 28 SEP 2005

Application No. (if known): NEW APPLICATION

Attorney Docket No.: OCW-008US

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EL 914 048 365 US in an envelope addressed to:

> MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on	28 September 2005
	Date

Signature Anthony A. Laurentano Typed or printed name of person signing Certificate 38,220 (617) 227-7400 Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (3 pages in duplicate); Preliminary Amendment (3 pages); Information Disclosure Statement (2 pages); Form PTO/SB/08a/b (1 page); Application Data Sheet (3 pages); PCT International Published Application (WO 2004/088779 A1) (with International Search Report) (35 pages); English translation of application with Formal Drawings (34 pages); Certificate of Express Mailing (1 sheet); and Return Receipt Postcard.